

Abstract of the Disclosure:

A containment vessel of a boiling-water nuclear power plant and a method of operating a condenser in a nuclear power

5 plant, include a drain pipe which connects a top region of the containment vessel to a condensing chamber disposed in the containment vessel. The drain pipe draws off noncondensable gases from the surroundings of a building condenser in the containment vessel and thus maintains reliability of
10 performance of the building condenser. The noncondensable gases flow automatically into the condensing chamber through the drain pipe. As a result, the building condenser may have a simple and cost-effective structure.

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